
ETP-45658

产品编号: D55097

CAS: 1198357-79-7

分子式: C₁₆H₁₇N₅O₂

纯度: 99.13%

InChi Key: InChIKey=BJVRNXSHJLDZJR-UHFFFAOYSA-N

Smiles: Cn1ncc2c1nc(-c1cc(O)ccc1)nc2N1CCOCC1

外观: 固体粉末

作用通路: DNA Damage/DNA Repair; PI3K/Akt/mTOR signaling

作用靶点: DNA-PK; mTOR; PI3K

溶解性: DMSO: 60 mg/ml (192.72 mM)

保存条件: Powder: -20°C for 3 years | In solvent: -80°C for 1 year

产品介绍: ETP 45658 is a PI 3-kinase inhibitor (IC₅₀ values are 22, 30, 129 and 710 nM for PI 3-K α , PI 3-K δ , PI 3-K β and PI 3-K γ respectively). Also inhibits DNA-PK and mTOR (IC₅₀ values are 70.6 and 152 nM respectively).